

FISCAL YEAR 2007 HIGHWAY IMPROVEMENT PROGRAM

The Fiscal Year 2007 Highway Improvement Program provides \$1.975 billion of the \$10.425 billion included in the FY 2007-2012 Proposed Highway Improvement Program.

The FY 2007 program will be financed by an estimated \$1.167 billion of federal funds, \$689 million of state funds and \$119 million of local funds. Nearly \$1.378 billion is for projects on the state highway system and \$597 million is for projects on local streets and highway systems.

A total of 597 miles of highways and 255 bridges will be constructed or improved through the FY 2007 program. Safety and traffic improvements at 139 locations are scheduled.

Category	Spot				
	\$ Millions	Miles	Structures	Intersections	Improvements
Interstate	567.2	62	29		
Major Construction	141.3	5	5	21	1
Resurfacing	103.8	226	1	26	1
Bridge Work	154.2		92	1	1
Selected Principal Arterial Corridors	157.0	20	22		
Traffic & Safety Improvements	62.7			64	1
Statewide and Various Projects	192.3	50			
Local Projects	545.7	234	106	19	4
Local Benefit Grants	50.8				
Total	1,975.0	597	255	131	8

State Program

The FY 2007 Highway Improvement Program includes \$1.378 billion for improvements on the state highway system. This investment will allow for 363 miles of roadway to be improved or added to the existing highway system along with 149 bridge improvements and 116 intersection and spot improvements.

The department has made a strategic shift in priorities for the state highway system. The main emphasis is on maintaining the system of roads and bridges under state jurisdiction as the primary goal, with a greater amount of funding allocated to projects that improve the overall condition of Illinois roads and bridges.

The FY 2007 State Program focuses on four vital elements at a total cost of \$1.378 billion for the state highway system with roadway safety as an overarching goal.

These vital elements are:

- System Maintenance, including reconstruction, resurfacing/widening, and safety projects,
- Bridge Maintenance, including bridge replacement and rehabilitation projects, and minor structure repairs,
- Congestion Mitigation, including major projects that reduce traffic congestion in urban areas, and other improvements that improve traffic flow, and
- System Expansion, including new roads and other improvements that increase access and promote economic development.

The table below reflects these four vital elements:

Category	Spot				
	\$ Millions	Miles	Structures	Intersections	Improvements
System Maintenance	394.4	313	3	71	2
Bridge Maintenance	225.5		106	1	1
Congestion Mitigation	581.8	28	18	40	1
System Expansion	176.2	22	22		

Interstate

The Interstate System in Illinois is the third most extensive in the nation at 1,884 miles and was completed during 1988. The earliest constructed interstate segments in Illinois are more than 50 years old and require significant investment to maintain.

The FY 2007 interstate program provides \$567 million of improvements to 62 miles of the interstate highway system using federal and state funding. Included in the interstate work are 29 bridge improvements.

The interstate program includes two major interstate projects in Northeastern Illinois.

Interstate 90-94 (Dan Ryan Expressway) reconstruction project is currently underway. This project entails reconstruction of 8.5 miles of the existing local and express lanes, bridge repairs and replacement, additional ramps, landscaping and construction engineering of the Dan Ryan Expressway from 31st Street to south of the Interstate 57 interchange. The FY 2007 portion focuses on construction engineering, additional ramps, bridge repairs, reconstruction on this entire project at a cost of \$323 million.

Interstate 55 from Interstate 80 to Weber Road in Will County is the second major interstate project beginning in Northeastern Illinois. The FY 2007 Program includes \$157.8 million for engineering for contract plans and construction of additional lanes, widening and resurfacing, bridge work and construction engineering.

Other significant interstate projects programmed in FY 2007 include:

- construction of a new bridge deck and bridge painting on Interstate 39 at the Abraham Lincoln Bridge over the Illinois River south of LaSalle at a cost of \$31.6 million,
- construction of a new interchange, bridges and culverts on Interstate 57 at Curtis Road southwest of Champaign at a cost of \$12.8 million,
- bridge repair and deck overlay on Interstate 55/64/70 at the Poplar Street Complex Tudor Ramps in East St. Louis at a cost of \$8.5 million.

Major Construction

The major construction category includes improvements that address traffic congestion and include high-cost projects. These types of improvements include items such as relocation, new construction, additional lanes, reconstruction and new location projects. The FY 2007 Highway Improvement

Program includes five miles of roadway to be improved or added to the existing highway system with five bridge improvements and 22 intersection and spot improvements. The major construction improvements total \$141.3 million.

Major construction projects programmed in FY 2007 include:

- construction of 0.9 mile of additional lanes, intersection improvement and land acquisition on Illinois 40 from north of Mossville Road to north of Illinois 6 in Peoria at a cost of \$4.9 million,
- construction of new bridges and utility adjustments on relocated Interstate 70 at the Illinois approach to the railroad east of relocated Illinois 3 and engineering, bridge work, utility adjustment and land acquisition for the New Mississippi River Bridge at a cost of \$45.9 million,
- construction of 1.5 miles of additional lanes, shoulder reconstruction and resurfacing on Illinois 33/32 from the junction of Illinois 33/32 to Nazarene Road in Effingham at a cost of \$5 million.

Resurfacing

The resurfacing included in the FY 2007 Highway Improvement Program totals \$103.8 million and improves 226 miles statewide along with one bridge improvement and 27 intersection and spot improvements. This category includes improvements such as urban and rural resurfacing, widening and resurfacing and surface maintenance.

Major resurfacing projects programmed in FY 2007 include:

- resurfacing of 9.2 miles, turn lanes, shoulder repair, bridge, culvert replacement and land acquisition on US 52/Illinois 64 from east of Plum River at Savanna to east of Mount Carroll at a cost of \$8.5 million,
- resurfacing of 12.9 miles on Illinois 133 from Illinois 49 to Illinois 16 in Paris at a cost of \$2.7 million,
- resurfacing of 3.6 miles and traffic signal modernization on Illinois 40 (Knoxville Avenue) from 0.1 mile north of Hawley Road to Embert Place in Peoria at a cost of \$3.8 million.

Bridge Work

The bridge category includes new bridges, bridge replacement, bridge rehabilitation and bridge repair. Ninety-two bridges are programmed for new construction, bridge replacement or rehabilitation totaling \$154.2 million in the FY 2007 Highway Improvement Program.

To correct certain specific deficiencies on bridges statewide, \$6 million is scheduled for bridge beam replacement and bridge painting. A \$1 million item is included for detail repair on bridges statewide.

Significant bridge projects programmed in FY 2007 include:

- bridge replacement, railroad relocation and utility adjustments on US 6 from Interstate 294 to Illinois 1 at the IC Railroad and Metra in Harvey at a cost of \$5.2 million,
- bridge replacements and approach roadway on Illinois 29 over Lick Creek 0.7 mile north of Illinois 98 and at Elm Street in North Pekin at a cost of \$7 million,
- bridge replacement and wetland mitigation on Illinois 14 over the Fox River 3 miles east of Crossville at a cost of \$4.4 million,
- bridge replacement and interchange reconstruction on Illinois 68 (Dundee Road) over the C&W Railroad and US 14 (Northwest Highway) at a cost of \$13.4 million.

Selected Principal Arterial Corridors

This category involves highway improvements for economic development and/or expansion necessary to address congestion. The FY 2007 Highway Improvement Program includes \$157 million for these improvements. The improvements include major construction items such as additional lanes, reconstruction or new location. A total of 20 miles is being improved or added to the existing highway system with 22 bridge improvements.

Two major principal arterial projects programmed in FY 2007 include:

- grading and paving of 2.6 miles, construction engineering and land acquisition on Illinois 255 (Alton Bypass) from Fosterburg Road to Seminary Road in Madison County at a cost of \$19.9 million,
- grading and paving of 20.3 miles, interchange construction, construction of bridges, retaining wall and construction engineering on Illinois 336 from 1 miles west of Hancock County line to US 136 east of Township Road and from 2 miles east of Carthage to 0.8 miles west of McDonough County line in McDonough and Hancock Counties at a cost of \$118.1 million.

Traffic and Safety Improvements

The traffic and safety improvements programmed in the FY 2007 Highway Improvement Program total \$62.7 million for 65 intersection and spot improvements. Included in these traffic and safety improvements are three miles of roadway. Traffic and safety improvements include items such as

signal work, intersection improvement and railroad crossing work. During FY 2007, \$39.6 million is included for safety projects at high-accident locations.

Federal funding is provided from a set aside of Surface Transportation Program funds for railroad protection. Included in the program is \$3.8 million for state improvements.

Significant traffic and safety projects programmed in FY 2007 include:

- intersection reconstruction and land acquisition on US 6 (159th Street) from US 45 (96th Avenue) to 94th Avenue at a cost of \$6.6 million,
- turn lanes, traffic signal installation, land acquisition and utility adjustments on Illinois 76 at Squaw Prairie Road 1 mile north of US 20 Bypass in Belvidere at a cost of \$1.2 million,
- various safety improvements such as cable barrier, rumble strips and guardrail on Interstate 57 at various locations from Champaign County to Will County at a cost of \$1.2 million,
- install impact attenuators on Interstate 55/72 at various locations throughout Sangamon and Logan Counties at a cost of \$0.7 million,
- install median cable on Interstate 57 from south of Old Illinois 13 in Marion south 3.9 miles at a cost of \$0.7 million.

Statewide and Various Projects

The FY 2007 Highway Improvement Program includes \$192.3 million for statewide and various projects. The statewide projects total \$74.3 million and provide funding for:

- traffic control improvements,
- contract maintenance which includes intermittent resurfacing, crack and joint sealing, bridge repairs and other roadway-related improvements that are performed by non-state forces,
- emergency road and bridge repairs,
- federally authorized Equal Employment Opportunity training programs and support services,
- Economic Development Program providing highway improvements to provide access to new or expanding industrial and manufacturing developments,
- National Recreational Trails Program,
- environmental studies,
- engineering for various work statewide.

In order to accommodate change orders on contracts, each district has allocated a portion of their program dollars towards a contingency line item. The total contingency line item for all nine districts is \$48.9 million.

The remaining \$69.1 million is for various engineering, land acquisition and smaller improvement projects that will be identified throughout the fiscal year.

Local Program

The FY 2007 Highway Improvement Program includes improvements on local streets and highways utilizing federal funds. A portion of the federal funding is allocated based on population to local agencies throughout the state. The local program provides \$545.7 million to fund improvements on 234 miles of roadway and 106 bridges along with 23 traffic and safety improvements.

The FY 2007 Highway Improvement Program provides \$50.8 million of state funds specifically to assist local governments. Local benefits include \$10 million for needy townships, \$4 million for high-growth cities, \$21.8 million to counties under 1,000,000 in population and \$15 million for the local township bridge program. The projects utilizing the \$50.8 million are not included in these project listings. In addition, \$7 million is included in the program to help local governments upgrade designated truck routes.

Approximately \$664.5 million of state motor fuel tax funds will be directly distributed to municipalities, counties and townships for administration and the repair of local roads and bridges during FY 2007. This distribution is in addition to the \$1.975 billion highway improvement program.

Local Federal SAFETEA-LU Earmark Projects

In addition to the \$1.975 billion FY 2007 Highway Improvement Program, the department has provided \$382.9 million of state appropriation to pass through federal SAFETEA-LU High Priority and Transportation Improvement earmarks for local projects. These projects are included in the appendix listed in highway district order.